

# 6ES7360-3AA01-0AA0

## SIMATIC S7-300 IM 360 Interface Module

Siemens 6ES7360-3AA01-0AA0 is a SIMATIC S7-300 IM 360 interface module installed in the central rack. It connects up to three expansion racks and carries the C-bus.

### PRODUCT SNAPSHOT

**BRAND**  
Siemens

**FAMILY**  
SIMATIC S7-300

**PART**  
6ES7360-3AA01-0AA0

**DOCUMENT STATUS**  
Controlled engineering copy

### APTER POWER

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# PRODUCT OVERVIEW

Siemens 6ES7360-3AA01-0AA0 provides central-rack expansion-bus transmission from an S7-300 rack to as many as three expansion racks in a documented SIMATIC S7-300 installation.



IM 360 central-rack interface



Connection for up to three expansion racks



C-bus support



Matched operation with IM 361

| RELATED APTER POWER PAGES                          |                                                 |                                     |
|----------------------------------------------------|-------------------------------------------------|-------------------------------------|
| 1 General Electric IC697CHS790                     | 2 General Electric IC698PSA350                  | 3 General Electric IC695CPE305      |
| 4 General Electric 151X1202YE03SA04-IS200STAIH2ADC | 5 General Electric IS200TRLYH1BED               | 6 General Electric MIVII3000E00HI00 |
| 7 General Electric IS215VPROH1BD                   | 8 General Electric IS200VCMIH2CAA-IS215VCMIH2CA | 9 General Electric IC200UDR005-DJ   |

## SYSTEM COMPONENTS

| DOCUMENTED COMPONENT | ROLE IN SYSTEM          |
|----------------------|-------------------------|
| Proximity probe      | Matched extension cable |
| Proximitior Sensor   | AISI 4140 target        |

### ENGINEERING CONTEXT

The component remains matched to its documented cabinet position, power source, interfaces and approved engineering configuration. Commissioning restores that architecture and verifies the affected control or communication function under controlled conditions.

# TECHNICAL DATA

| PARAMETER             | VALUE                   |
|-----------------------|-------------------------|
| Product designation   | IM 360 interface module |
| Host system           | SIMATIC S7-300          |
| Installation position | Central rack            |
| Expansion capacity    | Up to 3 expansion racks |

| PARAMETER         | VALUE                                    |
|-------------------|------------------------------------------|
| Expansion partner | IM 361 interface module                  |
| Communication bus | C-bus supported                          |
| Functional role   | Send interface from the central rack     |
| Lifecycle note    | Spare-part product in cancellation phase |

## RELATED PRODUCT PAGES

1 General Electric IC697CHS790

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151X1202YE03SA04-IS200STAIH2ADC

5 General Electric IS200TRL1YH1BED

6 General Electric MIVII3000E00HI00

7 General Electric IS215VPROH1BD

8 General Electric  
IS200VCMIH2CAA-IS215VCMIH2CA

9 General Electric IC200UDR005-DJ

## TECHNICAL NOTE

Install 6ES7360-3AA01-0AA0 only in the documented SIMATIC S7-300 position and preserve its exact wiring, interfaces and configuration. After controlled energization, verify diagnostics and central-rack expansion-bus transmission from an S7-300 rack to as many as three expansion racks before service release.

# APPLICATIONS & PRECAUTIONS

## COMMON APPLICATIONS

### S7-300 rack expansion

Extends one central rack to documented expansion racks.

### C-bus distribution

Carries the communication bus to configured rack modules.

### Legacy rack restoration

Maintains the approved IM 360/IM 361 topology during replacement.

### Expansion-bus commissioning

Verifies every rack, cable and module after controlled energization.

## PRODUCT PRECAUTIONS

1

Confirm the complete 6ES7360-3AA01-0AA0 marking and the documented SIMATIC S7-300 IM 360 Interface

2

Place the machine, controller and affected process in the approved maintenance state.

3

Isolate all hazardous energy and prove the safe state before disconnecting hardware.

4

Record the installed position, every terminal or port, and the active engineering configuration.

5

Verify the exact electrical, interface and environmental limits in the manufacturer evidence.

6

Restore protective earth, shielding, wiring, communications and the approved project or

7

Energize under control and review all device, rack, network and process diagnostics.

8

Complete a controlled functional test of central-rack expansion-bus transmission from an S7-300 rack to as

## RELATED APTER POWER PAGES

1

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# ENGINEER FAQ

## Q1 Why must the exact product designation value be confirmed when commissioning 6ES7360-3AA01-0AA0?

The official exact-article record identifies 6ES7360-3AA01-0AA0 as IM 360 interface module; match the full marking before installation.

## Q2 Why must the exact host system value be confirmed when commissioning 6ES7360-3AA01-0AA0?

For 6ES7360-3AA01-0AA0, the official exact-article evidence specifies host system as SIMATIC S7-300. Record the installed condition and test the affected function before release.

## Q3 Why must the exact installation position value be confirmed when commissioning 6ES7360-3AA01-0AA0?

For 6ES7360-3AA01-0AA0, the official exact-article evidence specifies installation position as Central rack. Record the installed condition and test the affected function before release.

## Q4 Why must the exact expansion capacity value be confirmed when commissioning 6ES7360-3AA01-0AA0?

For 6ES7360-3AA01-0AA0, the official exact-article evidence specifies expansion capacity as Up to 3 expansion racks. Record the installed condition and test the affected function before release.

## Q5 Why must the exact expansion partner value be confirmed when commissioning 6ES7360-3AA01-0AA0?

For 6ES7360-3AA01-0AA0, the official exact-article evidence specifies expansion partner as IM 361 interface module. Record the installed condition and test the affected function before release.

## Q6 How should the documented communication bus for 6ES7360-3AA01-0AA0 affect the installed communication architecture?

For 6ES7360-3AA01-0AA0, the official exact-article evidence specifies communication bus as C-bus supported. Record the installed condition and test the affected function before release.

## Q7 Why must the exact functional role value be confirmed when commissioning 6ES7360-3AA01-0AA0?

For 6ES7360-3AA01-0AA0, the official exact-article evidence specifies functional role as Send interface from the central rack. Record the installed condition and test the affected function before release.

## Q8 What lifecycle caution is recorded for 6ES7360-3AA01-0AA0, and how should it affect replacement planning?

The exact official record states: Spare-part product in cancellation phase. Preserve the approved installed architecture and verify support or replacement planning before work.

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**SOURCE** Siemens SiePortal exact-article record for 6ES7360-3AA01-0AA0 | Official manufacturer evidence verified 28 September 2026

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